

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	858	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 09:34
S2	683	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:52
S3	449	S2 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 10:03
S4	99	S2 and (memory with bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:03
S5	101328	(memory with bit) with (address or cell or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 10:25
S6	1396	S5 and (waveform or audio or sound or acoustic) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:05
S7	812	S5 and (waveform or audio or sound or acoustic) with (compressed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:08
S8	117	S5 and (waveform) with (compressed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:09

## EAST Search History

S9	3	S5 and (waveform) with (compressed) with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:45
S10	17	("4406203"   "4449536"   "4523276"   "4584921"   "4654781"   "4744281"   "4785702"   "4809577"   "4833595"   "4866636"   "4876937"   "4885584"   "4916996"   "4975835"   "5081897"   "5113740"   "5347478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/12 10:14
S11	6	("5489746").URPN.	USPAT	OR	OFF	2006/01/12 10:15
S12	2	S5 and S11	USPAT	OR	OFF	2006/01/12 10:15
S13	111651	(memory with bit) with (address or cell or location or unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:44
S14	1775	S13 and (waveform or audio or sound or acoustic) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:45
S15	3	S13 and (waveform) with (compressed) with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:51
S16	10	S13 and (waveform) with (compressed) with section	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 09:35
S17	2	"5978492".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:39

## EAST Search History

S18	2	"4,809,577".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:03
S19	6	("5489746").URPN.	USPAT	OR	OFF	2006/01/12 13:55
S20	38159	(waveform or audio or sound or acoustic) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:58
S21	1	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:57
S22	39722	(waveform or audio or sound or acoustic or music\$2) with (compressed or encoded or encrypted)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:55
S23	3	S19 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:58
S24	101328	(memory with bit) with (address or cell or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:00
S25	1421	S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:00
S26	73	S25 and (metadata or auxiliary) with (memory or storage) with(cell or unit or area or allocation or bit or address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:02
S27	8	("5416264").URPN.	USPAT	OR	OFF	2006/01/12 14:23

## EAST Search History

S28	879	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 08:50
S29	749	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/14 08:50
S30	53	(audio or sound or acoustic or tone) same waveform with (compress\$3 or encod\$3 or encrypt\$3 or decompress\$3) and (memory or stor\$3 or database or register) same address with read\$3 with pitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 08:57
S31	2076	(audio or sound or acoustic or tone) same waveform with (compress\$3 or encod\$3 or encrypt\$3 or decompress\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 09:24
S32	306	(memory or stor\$3 or database or register) same address with read\$3 with pitch with (tone or audio or sound or acoustic or song)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 08:59
S34	1619	(memory or stor\$3 or database or register) same address with pitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 08:58
S35	73	S28 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 09:44
S36	885	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:52

## EAST Search History

S37	765	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 09:34
S38	3	waveform near4 compressed same (memory or storage or register) with bit with fixed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:56
S39	407	(704/7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:01
S40	1	S39 and (memory or storage) with bit with (fixed or uniform or predetermined)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 11:58
S41	19	S39 and (memory or storage) with bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:02
S42	0	(704/365).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:02
S43	22029	"704"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 12:02
S44	245	S43 and (memory or storage) same bit same address same (size or length or frame or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:04

## EAST Search History

S45	94	S43 and (memory or storage) same bit same address same (size or length) same (frame or area or section or block or sample)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 11:37
S46	784	704/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:06
S47	67	S46 and (memory or storage) same bit same address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:06
S48	4	("6496798").URPN.	USPAT	OR	OFF	2006/10/03 12:13
S49	99	S43 and (memory or storage) same bit same address same (size or length) same (frame or area or section or block or sample or segment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 12:16
S50	23	("4644494"   "4658424"   "4718087"   "4790016"   "4965830"   "5027406"   "5040217"   "5142656"   "5185800"   "5230038"   "5285498"   "5341457"   "5394473"   "5414758"   "5493647"   "5587978"   "5598214"   "5677901"   "5694383"   "5721591"   "5729515"   "5752221"   "5784526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 13:51
S51	2	("5489746").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 13:51
S52	17	("4406203"   "4449536"   "4523276"   "4584921"   "4654781"   "4744281"   "4785702"   "4809577"   "4833595"   "4866636"   "4876937"   "4885584"   "4916996"   "4975835"   "5081897"   "5113740"   "5347478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 13:51
S53	22	("5347478").URPN.	USPAT	OR	OFF	2006/10/03 15:13

## EAST Search History

S54	70	(adaptive near bit near allocat\$3) and (dynamic near range) and (waveform or audio or speed or sound) and (frame or packet or segment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:15
S56	24	(adaptive near bit near allocat\$3) same (memory or stor\$3 or RAM) and (dynamic near range) and (waveform or audio or speech or sound) and (frame or packet or segment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:23
S57	9	S56 and (fixed near (length or size))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:23
S58	0	bit near sample near variable near frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 15:33
S59	65	bit with sample with variable with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:04
S60	7	S59 and (frame or packet or segment) near4 (length or size) near5 (fixed or vary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:04
S61	2526	bit with sample with frame	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:04
S62	142	S61 and (frame) near4 (length or size) near5 (fixed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:06

## EAST Search History

S63	110	S62 and (waveform or audio or sound or acoustic or speech) with (compress\$3 or encod\$3 or encrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:05
S64	10	S63 and (frame) near4 (length or size) near5 (fixed) same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 17:06
S65	7	("4546212"   "5448568"   "5734678"   "5864816"   "5909664"   "6278387"   "6314391").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/03 17:58
S66	903	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:24
S67	813	(704/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:25
S68	422	(704/7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:53
S69	816	(704/201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 11:53
S70	457	(audio or sound or acoustic or music\$4 or tone) same waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:14
S71	61	(S66 or S67 or S68 or S69) and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:56



## EAST Search History

S72	56	S66 and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:14
S73	17	S67 and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:14
S74	0	(S68 and S69) and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:15
S75	12	(S68 or S69) and waveform with (compressed or encoded or encrypted) same (memory or stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:15
S76	928	(84/604,602,605-607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:24
S77	2102	(704/500,7,201).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:25
S78	235	(S76 or S77) and memory with bit with (address or cell or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/16 10:26
S79	0	((waveform same (compress\$3 or encod\$3 or encrypt\$3)) and (memory or stor\$3) same bit same address same (size or length) same (frame or area or section or block or sample) same (predetermined or fixed or predefined or preset or unchanged or "same"))).clm.	US-PGPUB	OR	ON	2007/11/16 11:48

## EAST Search History

S80	33	((memory or stor\$3) same bit same address same (size or length) same (frame or area or section or block or sample) same (predetermined or fixed or predefined or preset or unchanged or "same")).clm.	US-PGPUB	OR	ON	2007/11/16 12:05
S81	28	((memory or stor\$3) same bit same address same (size or length) same (frame or area or section or block or sample) same (predetermined or fixed or predefined or preset or unchanged)).clm.	US-PGPUB	OR	ON	2007/11/16 12:22